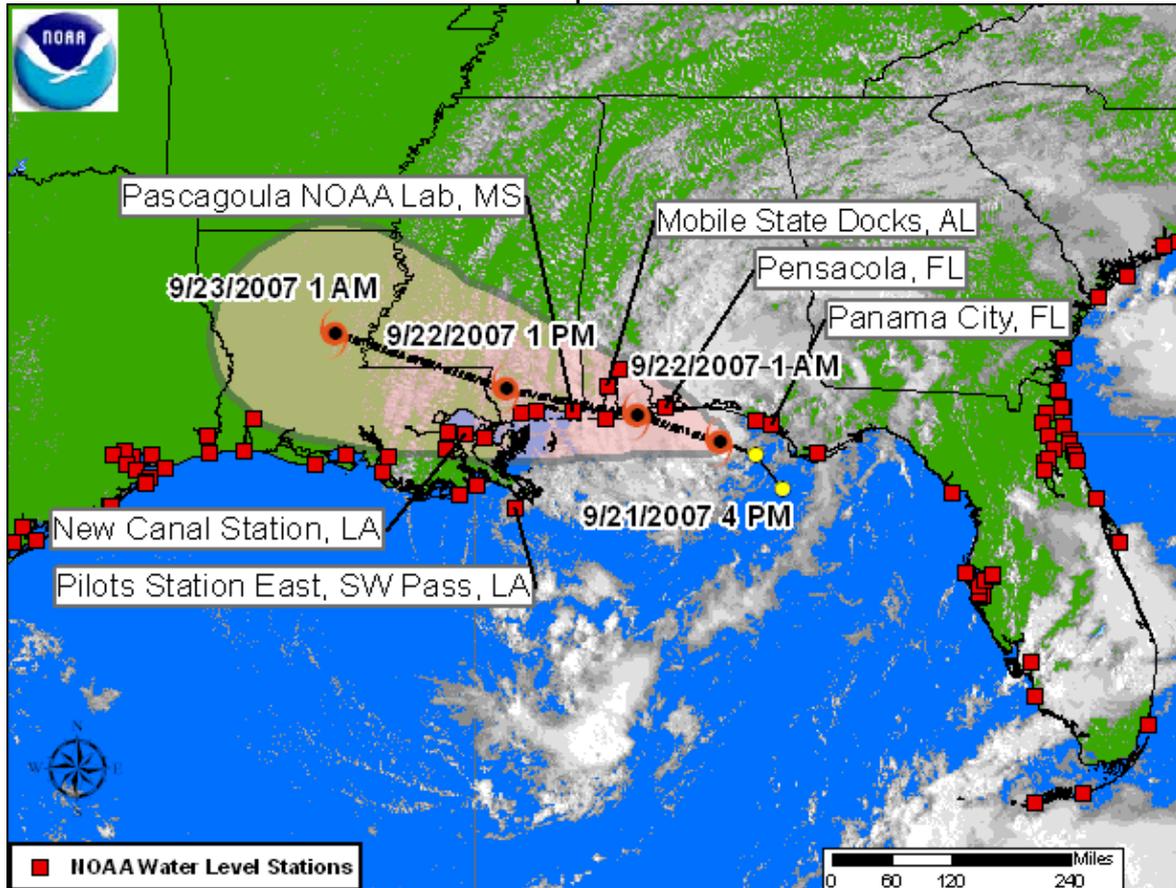




Tropical Depression TEN QUICKLOOK  
Posted: 05:00 CDT 09/21/2007

NOAA and NOAA Partnership Stations Relative to the Storm



#### Storm Analysis

Water level and meteorological plots available below are updated automatically. Water Level Observations on Mean Lower Low Water as of 9/21/2007 04:30 CDT are:

Pensacola, FL ~ 0.45 ft (0.14 m) above predicted. Next high tide Sat 9/22/2007 at 07:32 CDT.

Pascagoula NOAA Lab, MS ~ 0.55 ft (0.17 m) above predicted. Next high tide Sat 9/22/2007 at 06:32 CDT.

Panama City, FL ~ 0.79 ft (0.24 m) above predicted. Next high tide Sat 9/22/2007 at 06:35 CDT.

New Canal Station, LA ~ 0.91 ft (0.28 m) above predicted. Next high tide Fri 9/22/2007 at 16:59 CDT.

Pilots Station East, SW Pass, LA ~ 0.53 ft (0.16 m) above predicted. Next high tide Sat 9/22/2007 at 06:47 CDT.

**Mobile State Docks, AL ~ -0.47 ft (-0.14 m) above predicted. Next high tide Sat 9/22/2007 08:39 CDT.**

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**SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:**

...DEPRESSION MOVING WEST-NORTHWESTWARD A SHORT DISTANCE OFFSHORE...

A TROPICAL STORM WARNING REMAINS IN EFFECT FROM APALACHICOLA FLORIDA WESTWARD TO THE MOUTH OF THE MISSISSIPPI RIVER...INCLUDING NEW ORLEANS AND LAKE PONTCHARTRAIN.

AT 400 PM CDT...2100Z...THE CENTER OF TROPICAL DEPRESSION TEN WAS LOCATED ABOUT 45 MILES... 75 KM...WEST-SOUTHWEST OF PANAMA CITY FLORIDA AND ABOUT 65 MILES...100 KM...SOUTHEAST OF PENSACOLA FLORIDA.

MAXIMUM SUSTAINED WINDS ARE NEAR 35 MPH...55 KM/HR...WITH HIGHER GUSTS. THE DEPRESSION COULD BECOME A TROPICAL STORM PRIOR TO MAKING LANDFALL.

THE LATEST MINIMUM CENTRAL PRESSURE REPORTED BY AN AIR FORCE RESERVE UNIT RECONNAISSANCE AIRCRAFT WAS 1006 MB...29.71 INCHES.

RAINFALL ACCUMULATIONS OF 2 TO 4 INCHES...WITH ISOLATED MAXIMUM AMOUNTS OF 6 INCHES...CAN BE EXPECTED IN ASSOCIATION WITH THE DEPRESSION.

ISOLATED TORNADOES ARE POSSIBLE OVER SOUTHWESTERN GEORGIA...THE FLORIDA PANHANDLE...AND SOUTHEASTERN ALABAMA THROUGH TONIGHT.

COASTAL STORM SURGE FLOODING OF 1 TO 2 FEET ABOVE NORMAL TIDE LEVELS CAN BE EXPECTED IN AREAS OF ONSHORE FLOW.

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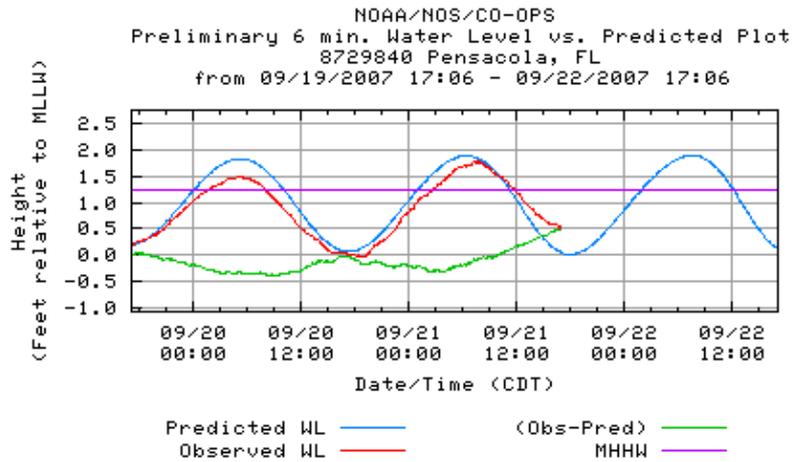
**For additional data and more information on the Storm QuickLook product, please see [www.tidesandcurrents.noaa.gov](http://www.tidesandcurrents.noaa.gov).**

**Water level analyst: LH**

For the purpose of timely release, data contained within this QUICKLOOK have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

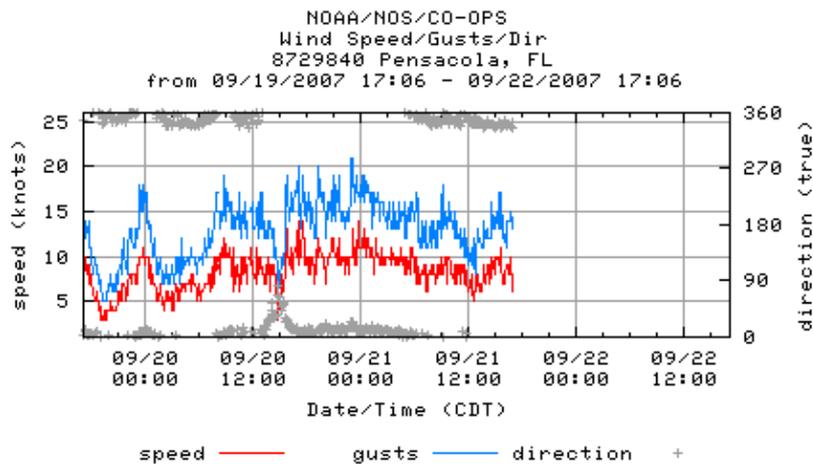
Jump to: [Pensacola - Water Level](#), [Pensacola - Winds](#), [Pensacola - Barometric](#), [Pascagoula NOAA Lab - Water Level](#), [Panama City - Water Level](#), [Panama City - Barometric](#), [New Canal Station - Water Level](#), [New Canal Station - Winds](#), [New Canal Station - Barometric](#), [Pilots Station East, SW Pass - Water Level](#), [Pilots Station East, SW Pass - Winds](#), [Pilots Station East, SW Pass - Barometric](#), [Mobile - Water Level](#),

**Pensacola, FL - Station Map** [Return to List](#)



Last Observed Sample: 09/21/2007 16:54 (CDT)  
 Relative to **MLLW**: **Observed: 0.53 ft. Predicted: 0.05 ft. Residual: 0.48 ft.**  
 Historical Maximum Water Level: 09/18/1926, 7.41 ft. above **MHHW**

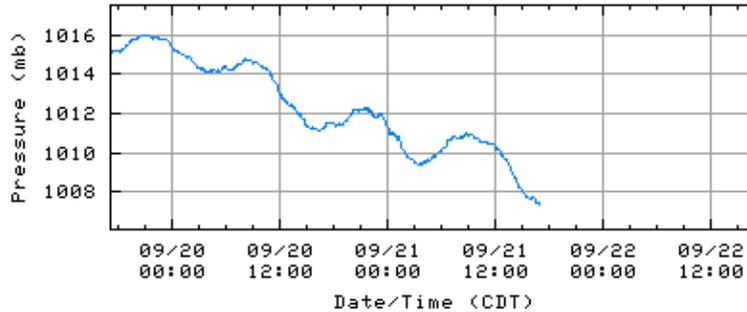
**Pensacola, FL - Station Map** [Return to List](#)



Last Observed Sample: 09/21/2007 16:54 (CDT)  
**Wind Speed: 7 knots Gusts: 13 knots Direction: 345° T**

**Pensacola, FL - Station Map** [Return to List](#)

NOAA/NOS/CO-OPS  
 Barometric Pressure Plot  
 8729840 Pensacola, FL  
 from 09/19/2007 17:06 - 09/22/2007 17:06



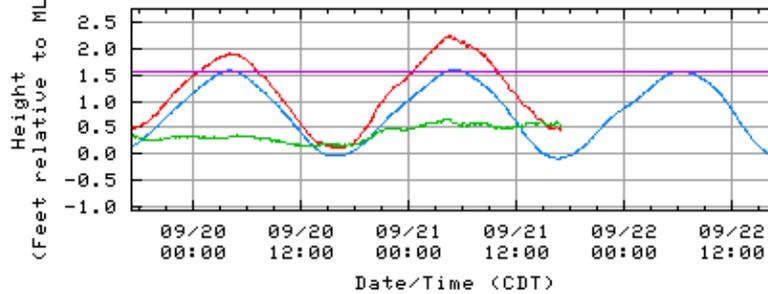
barometric pressure —

Last Observed Sample: 09/21/2007 16:54 (CDT)

Barometric Pressure: 1007.4 mb

**Pascagoula NOAA Lab, MS - Station Map** [Return to List](#)

NOAA/NOS/CO-OPS  
 Preliminary 6 min. Water Level vs. Predicted Plot  
 8741533 Pascagoula NOAA Lab, MS  
 from 09/19/2007 17:06 - 09/22/2007 17:06



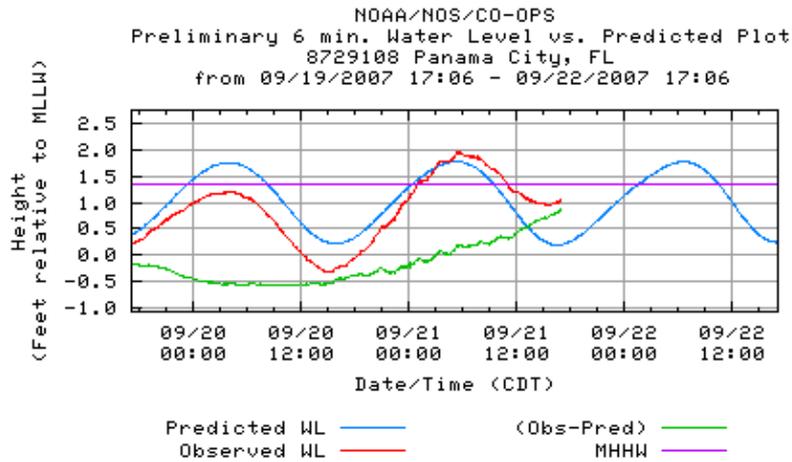
Predicted WL — (Obs-Pred) —  
 Observed WL — MHHW —

Last Observed Sample: 09/21/2007 16:54 (CDT)

Relative to **MLLW**: Observed: 0.45 ft. Predicted: -0.08 ft. Residual: 0.53 ft.

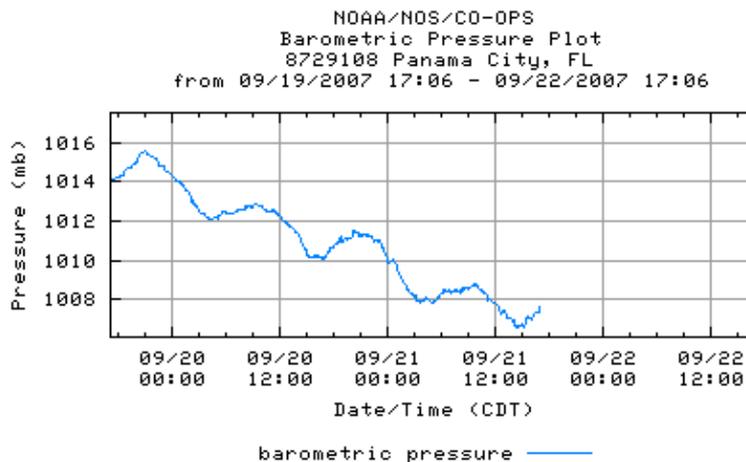
Historical Maximum Water Level: n/a

**Panama City, FL - Station Map** [Return to List](#)



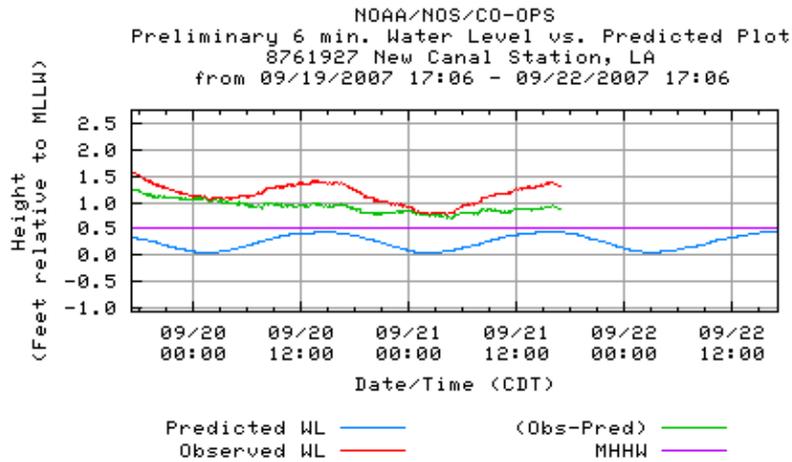
Last Observed Sample: 09/21/2007 16:54 (CDT)  
 Relative to **MLLW**: **Observed: 1.05 ft. Predicted: 0.19 ft. Residual: 0.86 ft.**  
 Historical Maximum Water Level: 10/04/1995, 5.72 ft. above **MHHW**

**Panama City, FL - Station Map** [Return to List](#)



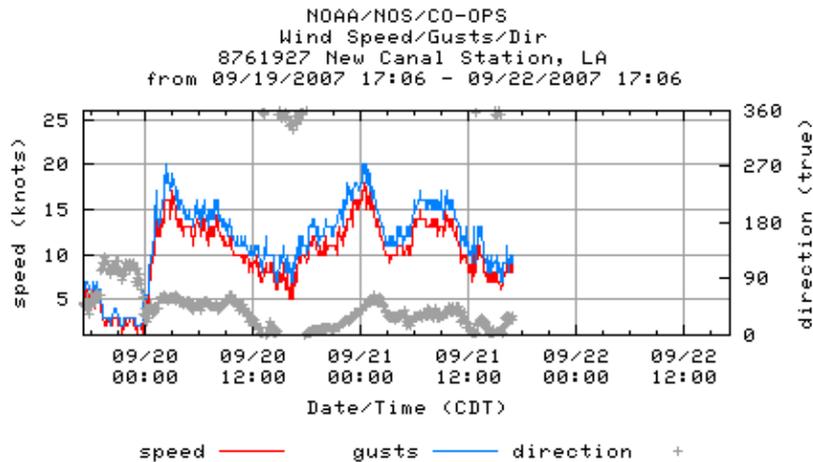
Last Observed Sample: 09/21/2007 16:54 (CDT)  
**Barometric Pressure: 1007.6 mb**

**New Canal Station, LA - Station Map** [Return to List](#)



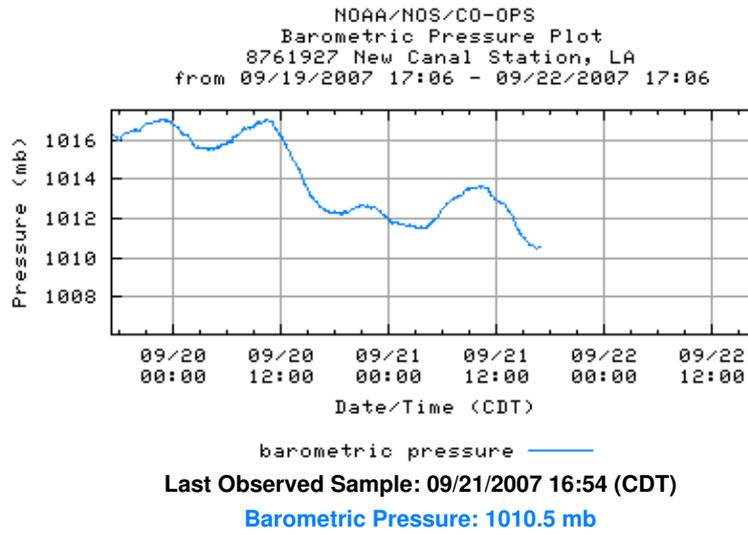
Last Observed Sample: 09/21/2007 16:54 (CDT)  
 Relative to **MLLW**: **Observed: 1.31 ft. Predicted: 0.43 ft. Residual: 0.88 ft.**  
 Historical Maximum Water Level: 09/10/1988, 3.18 ft. above **MHHW**

**New Canal Station, LA - Station Map** [Return to List](#)

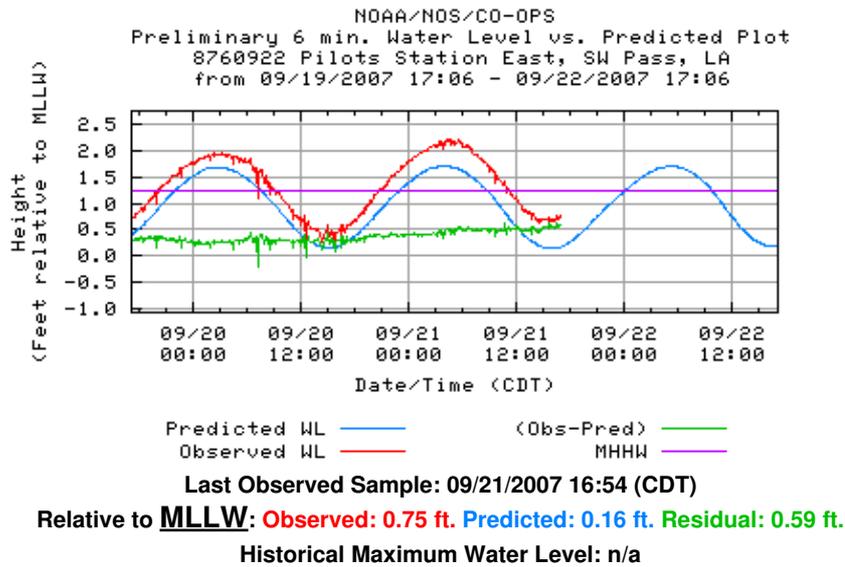


Last Observed Sample: 09/21/2007 16:54 (CDT)  
**Wind Speed: 9 knots Gusts: 10 knots Direction: 032° T**

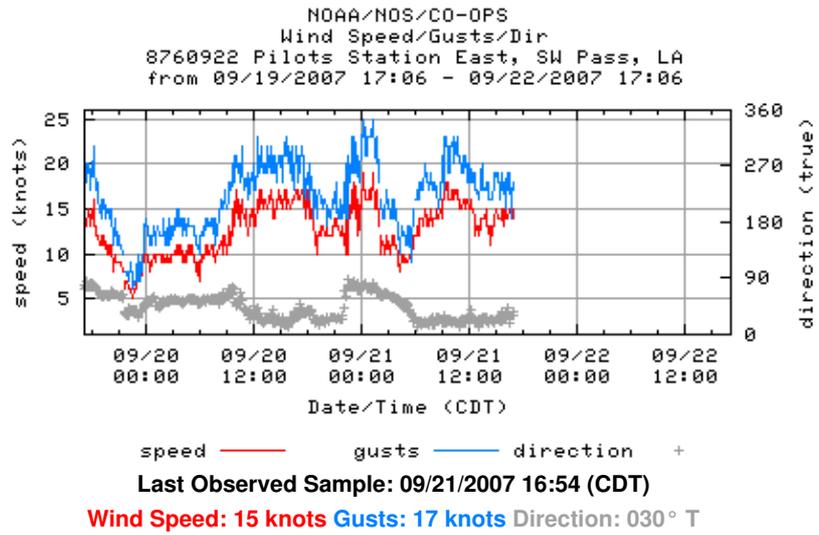
**New Canal Station, LA - Station Map** [Return to List](#)



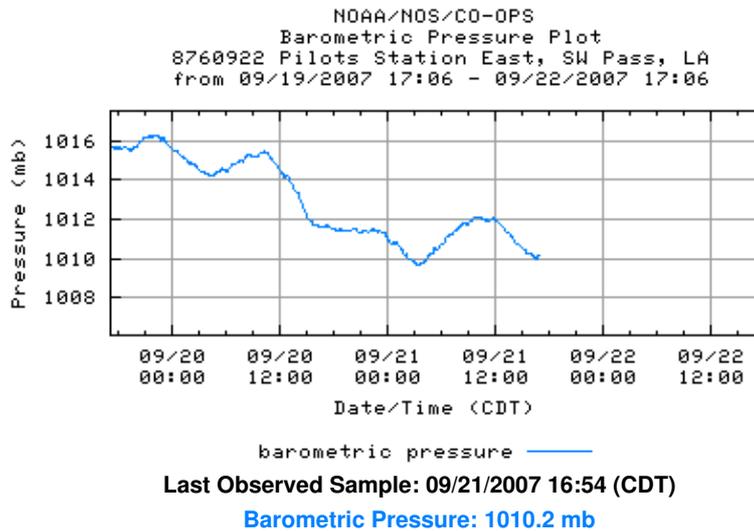
**Pilots Station East, SW Pass, LA - Station Map** [Return to List](#)



**Pilots Station East, SW Pass, LA - Station Map** [Return to List](#)

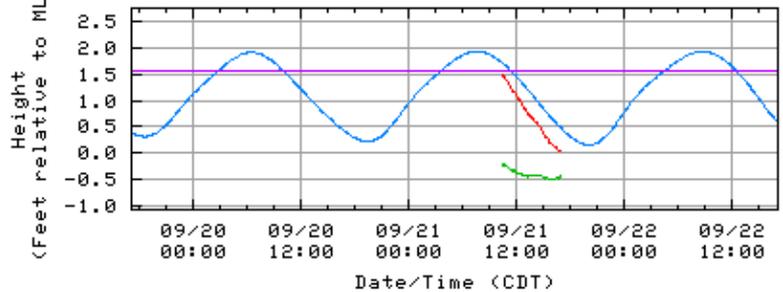


**Pilots Station East, SW Pass, LA - Station Map** [Return to List](#)



**Mobile, AL - Station Map** [Return to List](#)

NOAA/NOS/CO-OPS  
Preliminary 6 min. Water Level vs. Predicted Plot  
8737048 Mobile, AL  
from 09/19/2007 17:06 - 09/22/2007 17:06



Predicted WL ——— (Obs-Pred) ———  
Observed WL ——— MHHW ———

**Last Observed Sample: 09/21/2007 16:54 (CDT)**

**Relative to MLLW: Observed: 0.04 ft. Predicted: 0.48 ft. Residual: -0.44 ft.**

**Historical Maximum Water Level: n/a**

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)  
National Oceanic and Atmospheric Administration | U.S. Department of Commerce